As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

ARATION - USA PATENT APPLICATION

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled CYSTINE KNOT GROWTH FACTOR MUTANTS; the specification of which was filed on March 20, 2001 as Application Serial No. 09/813,398 and was amended on.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above;

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56;

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below, and insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56, which became available between the filing date of the prior application and the national or PCT international filing date of this application:

Prior U.S.A. Application(s)

Application No.: PCT/US99/05908 Filing Date: 03/19/99 Status: Pending Application No.: PCT/US98/19772 Filing Date: 09/22/98 Status: Pending

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful, false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor: Bruce D. Weintraub

Inventor's signature

Residence: Rockville, MD

Citizenship: United States

Post Office Address: 6620 Sulky Lane, Rockville, MD 20852

Full name of second inventor: Mariusz W. Szkudlinski
Inventor's signature Maniun W. Schullinder
Date 04/24/0/
Residence: Potomac, MD
Citizenship: Polish

Post Office Address: 9738 Pleasant Gate, Potomac, MD 20854

S:\DOCS\JJM\JJM-5814.DOC\041701

Send Correspondence To: KNOBBE, MARTENS, OLSON & BEAR, LLP Customer No. 20,995

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant	:	Weintraub et al.)
App. No.	:	09/813,398))
Filed	:	March 20, 2001))
For	:	CYSTINE KNOT GROWTH FACTOR MUTANTS)))
Examiner	:	Unknown))

ESTABLISHMENT OF RIGHT OF ASSIGNEE TO TAKE ACTION AND REVOCATION AND POWER OF ATTORNEY

Assistant Commissioner for Patents Washington, D.C. 20231

Dear Sir:

UOFMD.003C1

The undersigned is empowered to act on behalf of the assignee below (the "Assignee"). A true copy of the original Assignment of the above-captioned application from the inventor(s) to the Assignee is attached hereto. This Assignment represents the entire chain of title of this invention from the Inventor(s) to the Assignee.

I declare that all statements made herein are true, and that all statements made upon information and belief are believed to be true, and further, that these statements were made with the knowledge that willful, false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001, and that willful, false statements may jeopardize the validity of the application, or any patent issuing thereon.

The undersigned hereby revokes any previous powers of attorney in the subject application, and hereby appoints the registrants of Knobbe, Martens, Olson & Bear, LLP, 620 Newport Center Drive, Sixteenth Floor, Newport Beach, California 92660, Telephone (949) 760-0404, Customer No. 20,995, as its attorneys with full power of substitution and



App. No.

09/813,398

Filed

March 20, 2001

revocation to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected herewith. This appointment is to be to the exclusion of the inventor(s) and his attorney(s) in accordance with the provisions of 37 C.F.R. § 3.71.

Please use Customer No. 20,995 for all communications.

UNIVERSITY OF MARYLAND, BALTIMORE

Dated: 15 2001

By: David L. Marks. Esq.

Title: Intellectual Property Administrator

520 West Lombard Street Address: 515 West Lombard-Street, 5th Floor

Baltimore, MD 21201-1602

S:\DOC\$\JJM\JJM-5813.DOC\041701



PATENT Client Code: UOFMD.003C1

Page 1

ASSIGNMENT

WHEREAS, We, Bruce D. Weintraub, a United States citizen, residing at 6620 Sulky Lane, Rockville, Maryland 20852, and Mariusz W. Szkudlinski, a citizen of Poland, residing at 9738 Pleasant Gate, Potomac, Maryland 20854, have invented certain new and useful improvements in a CYSTINE KNOT GROWTH FACTOR MUTANTS for which we have filed an application for Letters Patent in the United States, Application No. 09/813,398, filed March 20, 2001;

AND WHEREAS, University of Maryland, Baltimore (hereinafter "ASSIGNEE"), a Maryland Corporation, with its principal place of business at 515 West Lombard Street, 5th Floor, Baltimore, Maryland 21201-1602, desires to acquire the entire right, title, and interest in and to the said improvements and the said Application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this day of day of , 200

Bruce D. Weintraub

STATE OF Maryland ss.

Application No.: 09/813,398

Filing Date: March 20, 2001

On July 290, before me, Wolfsty Wille, personally appeared Bruce D. Weintraub personally known to me (or proved to me on the basis of splisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

[SFAL]

DOROTHY S. DOEPKE Notary Public City of Baltimore Maryland

Maryland
My Appointment Expires:

COPY- DO NOT RECORD -

Application No.: 09/813,398 Filing Date: March 20, 2001

PATENT Client Code: UOFMD.003C1

Page 2

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 24th day of April , 2001.

Mariusz W. Szkudlinski

STATE OF Mary land City OF Ballemore ss.

On Will 25, Wd, before me, Washing W. Szkudlinski personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]

S:\DOC\$\JJM\JJM-5812.DOC\041701

DOROTHY S. DOEPKE

Notary Public City of Battlmore Maryland